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**(54) Title:** ANALYZER**(57) Abstract**

An analyzer for the measurement of the properties of reaction mixtures contained in the cuvettes (10) in a set of cuvettes (7) simultaneously out of several cuvettes by means of one or several sources of radiation (9) placed above or underneath the cuvettes and by means of a detector (11) receiving radiation and placed underneath or above each cuvette. The beam of measurement passes substantially in the direction of the vertical axis of the cuvette and the set of cuvettes (7) can be fitted to the apparatus detachably between the source or sources of radiation (9) and the detectors (11), either above the source or sources of radiation or above the detectors. The detectors (11) or the source or sources of radiation (9), respectively, can be shifted or fitted detachably or pivotably to the position of measurement above the set of cuvettes (7).

